

ABSTRACT

UD. Permatasari is a retail and wholesaler company located in Ciamis Regency. The company was founded in 1986. The main focus of UD. Permatasari is selling daily necessities and materials. At the beginning of its establishment, the company has one warehouse and no more than 10 employees. Now, the company has grown to have six warehouses and more than 60 employees.

The author found some problems in the Warehouse. These issues include the management of inventories that are still manual and business processes for unfilled warehouses. The result that arises from the problem is the difference in the amount of physical stock and stock in the system is too large. Differences in the number of stocks may occur, but if the difference is too large then the losses gained by the company are also large. In addition, the inventory value calculation results do not match the fact because the recording is inaccurate.

That's why the authors suggest to develop and implement an information system to solve the problems. Odoo is one of the opensource ERP applications, whereby anyone is entitled to download, use and even develop this application without a license fee. In applying it, it takes an appropriate method for high success rate, here the authors choose to use RAD. In the RAD method, all system requirements are clearly defined in the initial phase.

The results obtained from this research is the application of Odoo inventory module that has been adapted to the needs so that it is expected to meet the needs of the company's business

Key Words : ERP, Inventory, Odoo, RAD